

---

Full name: **Davood Roodi**

Email: [roodi\\_dave@yahoo.com](mailto:roodi_dave@yahoo.com)

### **Postgraduate educations:**

MSc. Agronomy and plant physiology. Shiraz University. Shiraz. Iran. 1994-1997.

Thesis title: Effect of trifluralin and iron on morphological characteristics and iron absorption of soybeans

PhD: Plant Science (Agricultural Microbiology). Massey University. Palmerston North. New Zealand. 2014-2019.

Thesis title: Bio-prospecting for endophytes of Brassica

---

### **Publications:**

#### **Book/Booklets/**

Roodi, D., S. Rahmanpoor, F. Javidfar. 2004. Canola Cultivation in Iran. Agricultural Research, Education and extension Organization (AREEO). Tehran. Iran. No. 1038443.

---

### **Scientific journal publications**

- 1- Card SD, Hume DE, Roodi D, McGill CR, Millner JP & Johnson RD. (2015). Beneficial endophytic microorganisms of Brassica – A review. *Biol Control* 90: 102-112.
- 2- D. Roodi, H. Amiri-Oghan and B. Alizadeh. 2010. Evaluation of seed yield and related components of rapeseed winter cultivars under different sowing dates in Karaj Area-Iran. *Journal of Sustainable Agriculture Science*. Vol. 20.2, No. 1
- 3- Roodi, D., H. Ghadiri, M. Maftoon. 2009. Effect of trifluralin and iron on morphological characteristics and iron absorption of soybeans. *Weed Research Journal*. Vol. 1, No. 1. 25-35.
- 4- Hamidi, I., D. Roodi, V. Asgari, and S. Hajiloei. 2006. Study on applicability of deterioration vigour test for evaluation seed vigour and field performance relationship of three oil-seed rape cultivars. *Seed and Plant Journal*. Vol. 24, No. 4, 677-706.

---

### **International conferences:**

- 1 Roodi D, Millner JP, McGill CR, Johnson RD & Card SD. (2016). Seed endophytes of wild brassica species—a potential source of beneficial symbiotic microbes for oilseed rape. 16th International Symposium on Microbial Ecology. Montreal, Canada
- 2 Roodi D, Millner JP, McGill CR, Johnson RD & Card SD. (2018). Control of phoma stem canker in oilseed rape by seed-borne endophytic fungi. 17th International Symposium on Microbial Ecology. Leipzig, Germany

- 3 Roodi D., Rrahnama A., Alhani A., Jahanbeen A. 2008. Study of Fallow and Canola-Wheat Rotation on Grain Yield at South Warm Regions of Iran.5th international crop science congress & Exhibition. ICOSA. Jeju. South Korea.
-